Listing of Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Claim 1. (currently amended) A method for the treatment or prevention of Alzheimer's disease, mild cognitive impairment Down's syndrome, Hereditary Cerebral Hemorrhage with Amyloidosis of the Dutch-Type, cerebral amyloid angiopathy, other degenerative dementias, dementias of mixed vascular and degenerative origin, dementia associated with Parkinson's disease, dementia associated with progressive supranuclear palsy, dementia associated with cortical basal degeneration, diffuse Lewy body type of Alzheimer's disease compriseing administration of a therapeutically effective amount of a compound or salt of formula 1 to a subject in need thereof:

$$R_1$$
 R_2
 R_3
 R_4
 R_5
 R_5
 R_6
 R_7
 R_8
 R_8

formula 1

wherein

- R₁ is hydrogen, hydroxy, lower alkoxy, cycloalkoxy, lower alkoxylower alkoxy or free or esterified or amidated carboxy-lower alkoxy;
- R₂ is hydrogen, lower alkyl, cycloalkyl, lower alkoxy-lower alkyl, lower alkoxy-lower alkoxy-lower alkyl, cycloalkoxy-lower alkyl, hydroxy, optionally lower alkanoylated, halogenated or sulfonylated hydroxy-lower alkoxy; amino-lower alkyl that is unsubstituted or substituted by lower alkyl, by lower alkanoyl and/or by lower alkoxycarbonyl; optionally

hydrogenated heteroaryl-lower alkyl; amino-lower alkoxy that is substituted by lower alkyl, by lower alkanoyl and/or by lower alkoxycarbonyl; oxo-lower alkoxy, lower alkoxy, cycloalkoxy, lower alkenyloxy, cycloalkoxy-lower alkoxy, lower alkoxy-lower alkoxy, lower alkoxy-lower alkenyl, lower alkenyloxy-lower alkoxy, lower alkoxy-lower alkenyloxy, lower alkenyloxy-lower alkyl, lower alkanoyl-lower alkoxy, optionally S-oxidised lower alkylthio-lower alkoxy, lower alkylthio-(hydroxy)-lower alkoxy, aryl-lower alkoxy, optionally hydrogenated heteroaryl-lower alkoxy, cyano-lower alkoxy, free or esterified or amidated carboxy-lower alkoxy or free or esterified or amidated carboxy-lower alkyl; R₃ is halogenated lower alkyl, lower alkoxy-lower alkyl, cycloalkoxy-lower alkyl, hydroxy-lower alkyl, optionally Soxidised lower alkylthio-lower alkyl, optionally hydrogenated heteroarylthio-lower alkyl, optionally hydrogenated heteroaryl-lower alkyl; amino-lower alkyl that is unsubstituted or N-mono- or N, N-di-lower alkylated N-lower alkylated. N-lower alkanoylated or N-lower alkanesulfonylated or N, N-disubstituted by lower alkylene, by unsubstituted or N'-lower alkylated or N'-lower alkanoylated aza-lower alkylene, by oxa-lower alkylene or by optionally Soxidised thia-lower alkylene; cyano-lower alkyl, free or esterified or amidated carboxy-lower alkyl, cycloalkyl, aryl, hydroxy, lower alkoxy, cycloalkoxy, lower alkoxy-lower

S-oxidised lower alkylthio-lower alkoxy, optionally hydrogenated heteroaryl-lower alkoxy, optionally hydrogenated heteroarylthio-lower alkoxy; amino-lower alkoxy that is unsubstituted or N-mono- or N,N-di-lower alkylated N-lower

alkoxy, cycloalkoxy-lower alkoxy, hydroxy-lower alkoxy, aryl-

lower alkoxy, optionally halogenated lower alkoxy, optionally

N,N-di-lower alkylated. N-lower alkanoylated or N-lower alkanesulfonylated or substituted by lower alkylene, by unsubstituted or N'-lower alkylated or N'-lower alkanoylated aza-lower alkylene, by oxa-lower alkylene or by optionally S-oxidised thia-lower alkylene; cyano-lower alkoxy or free or esterified or amidated carboxy-lower alkoxy;

R₄ is hydrogen, lower alkyl, hydroxy, lower alkoxy or cycloalkoxy; X is methylene;

- R₅ is lower alkyl or cycloalkyl;
- R₆ is unsubstituted or N-mono- or N,N-di-lower alkylated or N-lower alkanoylated amino;
- R₇ is lower alkyl, lower alkenyl, cycloalkyl or aryl-lower alkyl; and
- R₈ is lower alkyl, cycloalkyl, free or aliphatically esterified or etherified hydroxy-lower alkyl; amino-lower alkyl that is unsubstituted or N-lower alkanoylated or N-mono- or N, N-dilower alkylated or N, N-disubstituted by lower alkylene, by hydroxy-lower hydroxy-. lower alkoxy- or lower alkanoyloxylower alkylene, by unsubstituted or N'-lower alkanoylated or N'-lower alkylated aza-lower alkylene, by oxa-lower alkylene or by optionally S-oxidised thia-lower alkylene; free or esterified or amidated carboxy-lower alkyl, free or esterified or amidated dicarboxy-lower alkyl, free or esterified or amidated carboxy-(hydroxy)-lower alkyl, free or esterified or amidated carboxycycloalkyl-lower alkyl, cyanolower alkyl, lower alkanesulfonyl-lower alkyl, unsubstituted or N-mono- or N, N-di-lower alkylated thiocarbamoyl-lower alkyl, unsubstituted or N-mono- or N, N-di-lower alkylated sulfamoyl-lower alkyl, or a heteroaryl radical bonded via a carbon atom and optionally hydrogenated and/or oxosubstituted, or lower alkyl substituted by a heteroaryl

radical bonded via a carbon atom and optionally hydrogenated and/or oxo-substituted, or a pharmaceutically acceptable salt thereof.

- Claim 2. (currently amended) A method according to claim 1 wherein
- R₁ is hydrogen, hydroxy, lower alkoxy, cycloalkoxy, lower alkoxylower alkoxy, carboxy-lower alkoxy, lower alkoxycarbonyllower alkoxy, carbamoyl-lower alkoxy or N-mono- or N,N-dilower alkylcarbamoyl-lower alkoxy;
- R₂ is hydrogen, lower alkyl, cycloalkyl, lower alkoxy-lower alkyl, lower alkoxy-lower alkyl, cycloalkoxy-lower alkyl, hydroxy, lower alkanoyloxy-lower alkyl, hydroxy-lower alkoxy, halo-(hydroxy)-lower alkoxy, lower alkane-sulfonyl-(hydroxy)-lower alkoxy, amino-lower alkyl, lower alkylaminolower alkyl, di-lower alkylamino-lower alkyl, lower alkanoylamino-lower alkyl, lower alkoxycarbonylamino-lower alkyl, amino-lower alkoxy, lower alkylamino-lower alkoxy, dilower alkylamino-lower alkoxy, lower alkanoylamino-lower alkoxy, lower alkoxycarbonylamino-lower alkoxy, oxo-lower alkoxy, lower alkoxy, cycloalkoxy, lower alkenyloxy, cycloalkoxy-lower alkoxy, lower alkoxy-lower alkoxy, lower alkoxy-lower alkenyl, lower alkenyloxy-lower alkoxy, lower alkoxy-lower alkenyloxy, lower alkenyloxy-lower alkyl, lower alkanoyl-lower alkoxy, lower alkylthio-lower alkoxy, lower alkanesulfonyl-lower alkoxy, lower alkylthio-(hydroxy)-lower alkoxy, aryl-lower alkoxy, thiazolylthio-lower alkoxy or thiazolinylthio-lower alkoxy, imidazolylthio-lower alkoxy, optionally N-oxidised pyridylthio-lower alkoxy, pyrimidinylthio-lower alkoxy, cyano-lower alkoxy, lower alkoxycarbonyi-lower alkoxy, carbamoyl-lower alkoxy, N-mono-

or N, N-all-lower alkylcarbamoyl-lower alkoxy, carboxy-lower alkyl, lower alkoxy-carbonyl-lower alkyl, carbamoyl-lower alkyl or N-mono- or N, N-di-lower alkyl-carbamoyl-lower alkyl; R₃ is lower alkyl, polyhalo-lower alkyl, lower alkoxy-lower alkyl, cycloalkoxy-lower alkyl, hydroxy-lower alkyl, lower alkylthio-lower alkyl, lower alkanesulfonyl-lower alkyl, optionally partially hydrogenated or N-oxidised pyridyl-lower alkyl, thiazolylthio-lower alkyl or thiazolinylthio-lower alkyl, imidazolylthio-lower alkyl, optionally N-oxidised pyridylthio-lower alkyl, pyrimidinylthio-lower alkyl, aminelower alkyl, lower alkylamino-lower alkyl, di-lower alkylamino-lower alkyl, lower alkanoylamino-lower alkyl, lower alkanesulfonylamino-lower alkyl, polyhalo-lower alkanesulfonylamino-lower alkyl, pyrrolidino-lower alkyl, piperidino-lower alkyl, piperazino-, N'-lower alkylpiperazino- or N'-lower alkanoylpiperazino-lower alkyl, morpholino-lower alkyl, thiomorpholino- thiomorpholino-. Soxothiomorpholino- or S,S-dioxothiomorpholino-lower alkyl, cyano-lower alkyl, carboxy-lower alkyl, lower alkoxycarbonyllower alkyl, carbamoyl-lower alkyl, N-mono- or N,N-di-lower alkylcarbamoyl-lower alkyl, cycloalkyl; phenyl or naphthyl that is unsubstituted or mono-. di- or tri-substituted by lower alkyl, lower alkoxy, hydroxy, lower alkylamino, dilower alkylamino, halogen and/or by trifluoromethyl; hydroxy, lower alkoxy, cycloalkoxy, lower alkoxy-lower alkoxy, cycloalkoxy-lower alkoxy, hydroxy-lower alkoxy; phenyl-lower alkoxy or naphthyl-lower alkoxy that is unsubstituted or mono-, di- or tri-substituted by lower alkyl, lower alkoxy, hydroxy, lower alkylamino, di-lower alkylamino, halogen and/or by trifluoromethyl; lower alkoxy, polyhalo-lower alkoxy, lower alkylthio-lower alkoxy, lower alkanesulfonyl-

lower alkoxy, optionally hydrogenated heteroaryl-lower alkoxy, optionally partially or fully hydrogenated heteroarylthio-lower alkoxy, such as thiazolylthio-lower alkoxy or thiazolinylthio-lower alkoxy, imidazolylthio-lower alkoxy, optionally N-oxidised pyridylthio-lower alkoxy, pyrimidinylthio-lower alkoxy, amine-lower alkoxy, lower alkylamino-lower alkoxy, di-lower alkylamino-lower alkoxy, lower alkanoylamino-lower alkoxy, lower alkanesulfonylaminolower alkoxy, polyhalo-lower alkanesulfonylamino-lower alkoxy, pyrrolidino-lower alkoxy, piperidino-lower alkoxy, piperazino-, N'-lower alkylpiperazino- or N'-lower alkanoylpiperazino-lower alkoxy, morpholino-lower alkoxy, thiomorpholino-, S-oxothiomorpholino-or S,Sdioxothiomorpholino-lower alkoxy, cyano-lower alkoxy, carboxy-lower alkoxy, lower alkoxycarbonyl-lower alkoxy, carbamoyl-lower alkoxy or N-mono- or N,N-di-lower alkylcarbamoyl-lower alkoxy;

- R_4 is hydrogen, lower alkyl, hydroxy, lower alkoxy or cycloalkoxy; X is methylene;
- R₅ is lower alkyl or cycloalkyl;
- R₆ is amino, lower alkylamino, di-lower alkylamino or lower alkanoylamino;
- R₇ is lower alkyl, lower alkenyl, cycloalkyl, or phenyl- or naphthyl-lower akyl that is unsubstituted or mono-, di- or tri-substituted by lower alkyl, lower alkoxy, hydroxy, lower alkylamino, di-lower alkylamino, halogen and/or by trifluoromethyl; and
- R₈ is lower alkyl, cycloalkyl, hydroxy-lower alkyl, lower alkanoyloxy-lower alkyl, lower alkoxy-lower alkyl or lower alkenyloxy-lower alkyl, amino-lower alkyl, lower alkanoylamino-lower alkyl N-mono- or alkyl. N-mono- or N,N-

di-lower alkylamino-lower alkyl, optionally hydroxylated or lower alkoxylated piperidino-lower alkyl, such as piperidinolower alkyl, hydroxypiperidino-lower alkyl or lower alkoxypiperidino-lower alkyl, piperazino-, N'-lower alkylpiperazino- or N'-lower alkanoylpiperazino-lower alkyl, unsubstituted or lower alkylated morpholino-lower alkyl, such as morpholino-lower alkyl or dimethylmorpholino-lower alkyl, or optionally S-oxidised thiomorpholino-lower alkyl, such as thiomorpholino-lower alkyl, S,S-dioxothiomorpholino-lower alkyl, carboxy-lower alkyl, lower alkoxycarbonyl-lower alkyl, carbamoyl-lower alkyl, N-mono- or N, N-di-lower alkylcarbamoyl-lower alkyl, dicarboxy-lower alkyl, di-lower alkoxycarbonyl-lower alkyl, dicarbamoyl-lower alkyl, di-(Nmono- or N, N-di-lower alkylcarbamoyl) -lower alkyl, carboxy-(hydroxy) -lower alkyl, lower alkoxy-carbonyl-(hydroxy) -lower alkyl or carbamoyl-(hydroxy)-lower alkyl, cyano-lower alkyl, lower alkanesulfonyl-lower alkyl, sulfamoyl-lower alkyl, lower alkyl-sulfamoyl-lower alkyl, di-lower alkylsulfamoyllower alkyl, thiocarbamoyl-lower alkyl, lower alkylthiocarbamoyl-lower alkyl, di-lower alkylthiocarbamoyllower alkyl, pyrrolidinyl, imidazolyl, benzimidazolyl, oxadiazolyl, pyridyl, oxopiperidinyl, quinolinyl, unsubstituted or N-lower alkanoylated piperidyl or pyrrolidinyl, imidazolyl-lower alkyl, benzimidazolyl-lower alkyl, oxadiazolyl-lower alkyl, pyridyl-lower alkyl, unsubstituted or N-lower alkanoylated piperidyl-lower alkyl or pyrrolidinyl-lower alkyl, oxopiperidinyl-lower alkyl, quinolinyl-lower alkyl, morpholinocarbonyl-lower alkyl or unsubstituted or N-lower alkanoylated piperidyl-lower alkyl, or a pharmaceutically acceptable salt thereof.

Claim 3. (currently amended) A method according to claim 1 wherein

 R_1 is hydrogen;

- R2 is lower alkyl, lower alkoxy-lower alkyl, lower alkoxy-lower alkoxy, lower alkoxy-tower alkoxy-lower alkyl; phenyl-lower alkoxy that is unsubstituted or substituted by bower alkyl, lower alkoxy, hydroxy, halogen, nitro and/or by amino; optionally N-oxidised pyridyl-lower alkoxy, lower alkylthio-lower alkoxy, lower alkanesulfonyl-lower alkoxy, lower alkanoyl-lower alkoxy, optionally N-oxidised pyridyl-lower alkoxy, cyano-lower alkoxy, carboxy-lower alkoxy, lower alkoxy, carbonyl-lower alkoxy, lower alkylcarbamoyl-lower alkoxy or di-lower alkylcarbamoyl-lower alkoxy,
- R₃ is hydrogen, lower alkyl, hydroxy, lower alkoxy or polyhalolower alkoxy,
- R_4 is hydrogen or together with R_3 is lower alkylidenedioxy, X is methylene,
- R₅ is lower alkyl or cycloalkyl;
- R_6 is amine, lower alkylamino, di-lower alkylamino or lower alkanoylamino,
- R_7 is lower alkyl, and
- R₈ is lower alkyl, hydroxy-lower alkyl, lower alkanoyl-lower alkyl, lower alkoxy-lower alkyl, lower alkenyloxy-lower alkyl, amino-lower alkyl, lower alkanoyl-amino-lower alkyl, such as 2-(C₁-C₄ alkanoylamino)-2-methyl-propyl, such as 2-acetylamino-2-methyl-propyl or 2-formylamino-2-methyl-propyl, N-mono- or N,N-di-lower alkylamino-lower alkyl, piperidino-lower alkyl, hydroxypiperidino-lower alkyl, lower alkoxypiperidino-lower alkyl, morpholino-lower alkyl, dimethylmorpholino-lower alkyl, thiomorpholino-lower alkyl

S, S-dioxothiomorpholino-lower alkyl alkyl. S, Sdioxothiomorpholino-lower alkyl, Carboxy-lower alkyl, lower alkoxycarbonyl-lower alkyl, carbamoyl-lower alkyl, N-mono- or N, N-di-lower alkylcarbamoyl-lower alkyl, carboxy-(hydroxy)lower alkyl, lower alkoxycarbonyl-(hydroxy)-lower alkyl, carbamoyl-(hydroxy)-lower alkyl, 5- or 6-membered carboxycycloalkyl-lower alkyl, 5- or 6-membered lower alkoxycarbonylcycloalkyl-lower alkyl 5- or 6-membered alkyl. 5- or 6-membered carbamoylcycloalkyl-lower alkyl, 5- or 6membered N-mono- or N, N-di-lower alkylcarbamoylcycloalkyllower alkyl, cyano-lower alkyl, lower alkanesulfonyl-lower alkyl, sulfamoyl-lower alkyl, lower alkylsulfamoyl-lower alkyl or di-lower alkylsulfamoyl-lower alkyl, imidazolyllower alkyl, oxopyrrolidinyl-lower alkyl, benzimidazolyllower alkyl, oxadiazolyl-lower alkyl, pyridyl-lower alkyl, oxopiperidinyl-lower alkyl or quinolinyl-lower alkyl, piperidin-4-yl-lower alkyl or 1-C₁ -C₇ -lower alkanoylpiperidin-4-yl-lower alkyl, or a pharmaceutically acceptable salt thereof.

Claim 4. (original) A method according to claim 1 wherein R_1 and R_4 are hydrogen;

 R_2 is C_1-C_4 alkoxy- C_1-C_4 alkoxy or C_1-C_4 alkoxy- C_1-C_4 alkyl;

 R_3 is C_1-C_4 alkyl or C_1-C_4 alkoxy;

R₆ is amino;

X is methylene;

 R_5 and R_7 are branched C_1-C_4 alkyl; and

 R_8 is carbamoyl- C_1 - C_4 alkyl, N- C_1 - C_4 alkylcarbamoyl- C_1 - C_4 alkyl, N, N-di- C_1 - C_4 alkyl-carbamoyl- C_1 - C_4 alkyl, morpholino- C_1 - C_4 alkyl, thiomorpholino- C_1 - C_4 alkyl, 4-(1- C_1 - C_4

alkanoylpiperidyl) - C_1 - C_4 alkyl or 2-oxopyrrolidinyl- C_1 - C_4 alkyl, or a pharmaceutically acceptable salt thereof.

Claim 5. (currently amended) A method according to claim 1 wherein the compound at least one asymmetric carbon atom of the main chain has the stereochemical configuration shown in formula 1a

$$\begin{array}{c|c} & & & & & & \\ & & & & & & \\ R_2 & & & & & \\ R_3 & & & & & \\ R_4 & & & & & \\ \end{array}$$

each of the variables being as defined in claim 1, or a pharmaceutically acceptable salt thereof.

Claim 6. (original) A method according to claim 1 wherein the compound is selected from the group consisting of:

2(R,S)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-(p-tert-butyl-pheny 1)-octanoic acid (N-butyl)amide;

2(R,S)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-ethyl-8-(p-tert-butyl-phenyl)-octano ic acid (N-butyl)amide;

2(R,S)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-methyl-8-(4-biphenyl-octanoic acid (N-butyl)amide;

2(R)-methyl-4(S)-hydroxy-5(S)-amine-7(S)-isopropyl-8-(3-hydroxy-4-tert-butyl-phenyl)-octanoic acid (N-butyl)amide;

2(R,S)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-(2-hydroxy-4-tert-butyl-phenyl)-octanoic acid (N-butyl)amide;

2(R)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-(3-ethoxycarbonylmethoxy-4-tert-butyl-phenyl)-octanoic acid (N-butyl)amide;

- 2(R)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-(3-allyloxy-4-tert-butyl-phenyl)-octanoic acid (N-butyl)amide;
- 2(R,S)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-(3-methoxycarbonyl-allyloxy-4-tert-butyl-phenyl)-octanoic acid (N-butyl)amide;
- 2(R,S)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-(3-methoxycarbonyl-methoxy-4-tert-butyl-phenyl)-octanoic acid (N-butyl)amide;
- $2 \, (R,S) methyl 4 \, (S) hydroxy 5 \, (S) amino 7 \, (S) isopropyl 8 (3 carbamoyl methoxy 4 tert butyl phenyl) octanoic acid (N-butyl) amide;$
- 2(R,S)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(pyrid-2-yl-methoxy)-4-tert-butyl-phenyl]-octanoic acid (Nbutyl)amide;
- 2(R,S)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(pyrid-4-yl-methoxy)-4-tert-butyl-phenyl]-octanoic acid (N-butyl)amide;
- 2(R,S)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(N-oxido-pyrid-2-yl-methoxy)-4-tert-butyl-phenyl]-octanoic acid (N-butyl)amide;
- 2 (R,S) methyl 4 (S) hydroxy 5 (S) amino 7 (S) isopropyl 8 [3 (2 ethoxycarbonylallyl oxy) 4 tert butyl phenyl] octanoic acid (N-butyl) amide;
- 2(R,S)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(2-ethoxycarbonyl-propyloxy)-4-tert-butyl-phenyl]-octanoic acid (N-butyl)amide;
- 2(R,S)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(methylthio-methoxy)-4-tert-butyl-phenyl]-octanoic acid (N-butyl)amide;

- $2 \, (R,S) methyl 4 \, (S) hydroxy 5 \, (S) amino 7 \, (S) isopropyl 8 [3 (methylsulfonyl-methoxy) 4 tert-butyl-phenyl] octanoic acid (N-butyl) amide;$
- 2(R,S)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(carboxy-methoxy)-4-tert-butyl-phenyl]-octanoic acid (Nbutyl)amide;
- 2(R,S)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(3,3-dimethyl-2-oxo-butyloxy)-4-tert-butyl-phenyl]-octanoic acid (N-butyl)amide;
- 2(R,S)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(2-nitrobenzyloxy)4-tert-butyl-phenyl]-octanoic acid (N-butyl)amide;
- 2(R,S)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(2-aminobenzyloxy)-4-tert-butyl-phenyl]-octanoic acid (N-butyl)amide;
- 2(R,S)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(3-chloro-2(R)hydroxypropyloxy)-4-tert-butyl-phenyl]-octanoic acid (N-butyl)amide;
- 2(R,S)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(3-methylthio-2(S,R)-hydroxypropyloxy)-4-tert-butyl-phenyl]-octanoic acid (N-butyl)amide;
- 2(R,S)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(3-methylsulfonyl-(S,R)-hydroxypropyloxy)-4-tert-butyl-phenyl]octanoic acid (N-butyl)amide;
- 2(R)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(methylsulfonyl-methoxy)-4-tert-butyl-phenyl]-octanoic acid (N-3-morpholino-propyl)amide;
- 2(R)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-(3-methoxycarbonyl-methoxy-phenyl)-octanoic acid (N-butyl)amide;
- 2(R)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(methoxycarbonyl-methoxy)-4-methoxy-phenyl]-octanoic acid (N-butyl)amide;

- $2 \ (R) methyl 4 \ (S) hydroxy 5 \ (S) amino 7 \ (S) isopropyl 8 [3 (N-methyl-carbamoyl-methoxy) 4 methoxy phenyl] octanoic acid (N-butyl) amide;$
- 2(R)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(3-methylsulfonyl-propyloxy)-4-methoxy-phenyl]-octanoic acid (N-butyl)amide;
- 2(R)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(methylsulfonyl-methoxy)-4-methoxy-phenyl]-octanoic acid (N-butyl)amide;
- 2(R)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(3-methoxy-propyloxy)-4-methoxy-phenyl]-octanoic acid (N-butyl)amide;
- 2(R)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(2-methoxy-ethoxy)-4-methoxy-phenyl]-octanoic acid (N-butyl)amide;
- 2(R)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(3-hydroxy-propyloxy)-4-methoxy-phenyl]-octanoic acid (N-butyl)amide;
- 2(R)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(carbamoylmethoxy)-4-methoxy-phenyl]-octanoic acid (N-butyl)amide;
- 2(R)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-(3-cyanomethoxy-4-methoxy-phenyl)-octanoic acid (N-butyl)amide;
- 2(R)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(4-methoxy-butoxy)-4-methoxy-phenyl]-octanoic acid (N-butyl)amide;
- 2(R)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(2-ethoxy-ethoxy)-4-methoxy-phenyl]-octanoic acid (N-butyl)amide;
- 2(R)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-{3-[2-(2-methoxy-ethoxy)-ethoxy]-4-methoxy-phenyl}-octanoic acid (N-butyl)amide;
- 2(R)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-(3-pentyloxy-4-methoxy-phenyl)-octanoic acid (N-butyl)amide;
- 2(R)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-(3-benzyloxy-4-methoxy-phenyl)-octanoic acid (N-butyl)amide;

- 2(R)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(3-ethoxy-propyloxy)-4methoxy-phenyl]-octanoic acid (N-butyl)amide;
- 2(R)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-[3-(pyrid-4-ylmethoxy)-4-methoxy-phenyl]-octanoic acid (N-butyl)amide;
- 2(R,S)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-(2-ethoxycarbonyl-methoxy-4-tert-butyl-phenyl)-octanoic acid (N-butyl)amide;
- 2(R,S)-methyl-4(S)-hydroxy-5(S)-amino-7(S)-isopropyl-8-(2-ethoxycarbonyl-4-tert-butyl-phenyl)-octanoic acid (N-butyl)amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-(3-hydroxypropyloxy)-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(2-carbamoyl-2,2-dimethyl-ethyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-isopropyl-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(2-carbamoyl-2,2-dimethyl-ethyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-tert-butyl-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(2-carbamoyl-2,2-dimethyl-ethyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-(3-methylsulfonyl-propyloxy)-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid (N-2-morpholinoethyl)amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-(3-methylsulfonyl-propyloxy)-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(2-carbamoyl-2,2-dimethyl-ethyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[3,4-di(3-hydroxypropyloxy)-phenyl]-octanoic acid (N-2-morpholinoethyl)amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[3,4-di(3-hydroxypropyloxy)-phenyl]-octanoic acid [N-(2-carbamoyl-2,2-dimethyl-ethyl)]-amide;

5(S]-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-(3-N-methylcarbamoyl-propyl)-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid (N-2-morpholinoethyl)amide;

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- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-(2-morpholinoethoxy)-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(2-carbamoyl-2,2-dimethyl-ethyl)]-amide;
- [5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[3-(3-methoxypropyloxy)-4,5-ethylenedioxy-phenyl]-octanoic acid (N-2-morpholinoethyl) amide;
- 5(S) -amino-4(S) -hydroxy-2(S), 7(S) -diisopropyl-8-[3-(3-methoxypropyloxy)-4, 5-ethylenedioxy-phenyl]-octanoic acid [N-(2-carbamoyl-2, 2-dimethyl-ethyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S), 7(S)-diisopropyl-8-[3-(3-methoxy-propyloxy)-4,5-methylenedioxy-phenyl]-octanoic acid (N-2-morpholinoethyl) amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[3-(3-methoxypropyloxy)-4,5-methylenedioxy-phenyl]-octanoic acid [N-(2-carbamoyl-2.2-dimethyl-ethyl)]amide;]
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(2-carbamoyl-2,2-ethylene-ethyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propoxy)-phenyl]-octanoic acid [N-(3(S)-2-oxo-pyrrolidin-3-yl-methyl)]amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(4-methoxy-but-2-eneoxy)-phenyl]-octanoic acid (N-butyl)amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-hydroxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid (N-butyl)amide;

- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-H-benzyloxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid (N-butyl)amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[3,4-di(3-methoxypropyloxy)-phenyl]-octanoic acid (N-butyl)amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-(2,2,2-trifluoroethoxy)-3-(3-methoxypropyloxy)-phenyl]-octanoic acid (N-butyl)amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-(3-hydroxy-propyloxy)-3-(3-methoxypropyloxy)-phenyl]-octanoic acid (N-butyl)amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-(2-amino-ethoxy)-3-(3-methoxypropyloxy)-phenyl]-octanoic acid (N-butyl)amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-(5-amino-pentyloxy)-3-(3-methoxypropyloxy)-phenyl]-octanoic acid (N-butyl)amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-(4-amino-butyloxy)-3-(3-methoxypropyloxy)-phenyl]-octanoic acid (N-butyl)amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-(4-N,N-dimethylamino-butyloxy)-3-(3-methoxypropyloxy)-phenyl]octanoic acid (N-butyl)amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-{4-[4-N-(trifluoromethane-sulfonylaminobutyloxy)-3-(3-methoxypropyloxy)-phenyl]}-octanoic acid (N-butyl)-amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-carboxymethoxy-3-(3-methoxypropyloxy)-phenyl]-octanoic acid (N-butyl)amide;

5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-(3-ethoxycarbonyl-propyloxy)-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid (N-butyl)amide;

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- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-(3-carboxy-propyloxy)-3-(3-methoxypropyloxy)-phenyl]-octanoic acid (N-butyl) amide;
- 5(S) -amino-4(S) -hydroxy-7(S) -isopropyl-2(R) -methyl-8-[4-(4-methoxycarbonylbutyloxy) -3-(3-methoxypropyloxy) -phenyl] -octanoic acid (N-butyl) amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-(4-carboxy-butyloxy)-3-(3-methoxypropyloxy)-phenyl]-octanoic acid (N-butyl)amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid (N-butyl)amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(2-methoxymethoxy-ethyl)-phenyl]-octanoic acid (N-butyl)amide;
- 5(S)-amino-4(S)-hydroxy-2(S), 7(S)-diisopropyl-8-[4-(3-hydroxypropyloxy)-3-(methoxypropyloxy)-phenyl]-octanoic acid N-(2-morpholinoethyl) amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-[2-(4-hydroxypiperidin-1-yl)ethyl]amide dihydrochloride;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-[2-(trans-2,6-dimethyl-morpholino)ethyl]amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxypropyloxy)-phenyl]-octanoic acid N-[2-(cis-2,6-dimethyl-morpholino)ethyl]amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-(2-piperidinoethyl)amide;

- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-[2-(4-methoxypiperidino)-ethyl]-amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-(2-thiomorpholinoethyl)amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(3-hydroxypropyl)]amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(4-acetoxybutyl)]amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(3-cyanopropyl)]amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(3-methoxypropyl)]amide;
- 5(S) -amino-4(S) -hydroxy-7(S) -isopropyl-2(R) -methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(2-acetylamino-ethyl)]amide;
- 5(S) -amino-4(S) -hydroxy-7(S) -isopropyl-2(R) -methyl-8-[4-methoxy-3-(3-methoxy-propyloxy) -phenyl] -octanoic acid $\{N-[2-(2-pyridyl)-ethyl]\}$ amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-[2-(N-oxomorpholino)ethyl]amide;
- $5 (S) amino-4 (S) hydroxy-7 (S) isopropyl-2 (R) methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl] octanoic acid {N-[3-(tert-butylsulfonyl)-propyl]} amide;$

- 5(S) -amino-4(S) -hydroxy-7(S) -isopropyl-2(R) -methyl-8-[4-methoxy-3-(3-methoxy-propyloxy) -phenyl] -octanoic acid $\{N-[3-methyl-propyl]\}$ -amide;
- 5(S) -amino-4(S) -hydroxy-7(S) -isopropyl-2(R) -methyl-8-[4-methoxy-3-(3-methoxy-propyloxy) -phenyl]-octanoic acid $\{N-[2-methyl]\}$ -amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid {N-[2-(N-butylsulfonyl)-ethyl]}-amide;
- $[(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid {N-[2-(N,N-dimethylsulfonylamino)-ethyl]}-amide;$
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid {N-[3-(1H-tetrazol-5-yl)-propyl]}-amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid {N-[3-(1H-imidazol-5-yl)-propyl]}-amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid {N-[3-(3-methyl-1,2,4-oxadiazol-5-yl)-propyl]}-amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(3-aminopropyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-[2-dimethylamino-ethyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-(2-morpholinoethyl)amide;

- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-(3-morpholinopropyl)amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-[2-(1,1-dioxothiomorpholino) ethyl]amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-(2-ethoxycarbonylethyl)amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(2-carboxy-ethyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(3-methoxycarbonyl-ethyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(3-carboxypropyl)]-amide;
- 5(S) -amino-4(S) -hydroxy-7(S) -isopropyl-2(R) -methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(2-carbamoylethyl)]-amide;
- 5(S) -amino-4(S) -hydroxy-7(S) -isopropyl-2(R) -methyl-8-[4-methoxy-3-(3-methoxy-propyloxy) -phenyl] -octanoic acid [N-(4-carbamoylbutyl)] -amide;
- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-{3-[N-(2-methoxyethyl)carbamoyl]propyl}amide;
- 5(S) -amino-4(S) -hydroxy-7(S) -isopropyl-2(R) -methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-(4-morpholino-4-oxo-butyl) amide;

- 5(S)-amino-4(S)-hydroxy-7(S)-isopropyl-2(R)-methyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(2-carbamoyl-2,2-dimethyl-ethyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-(1,1-dimethyl-2-morpholino-ethyl)amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-[1(R, S)-methyl-2-morpholino-ethyl]amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(1-carbamoyl-1 methyl-ethyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(1-carbamoyl-methyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(2-carbamoyl-ethyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-[2-(N-methyl-carbamoyl)ethyl]amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-(3-morpholino-3-oxo-propyl)amide;
- 5(S)-amino-4(S)-hydroxy-2(S), 7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid $\{N-[2-(N, N-dimethyl-carbamoyl)-1(R, S)$ -methyl-ethyl]}-amide;
- (S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(2-carbamoyl-1(R)-isopropyl-ethyl)]-amide;

- 5(S) -amino-4(S) -hydroxy-2(S), 7(S) -diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy) -phenyl] -octanoic acid $\{N-[2-(N-methylcarbamoyl)-1(R)$ -isopropyl-ethyl]}-amide;
- $5(S) amino 4(S) hydroxy 2(S), 7(S) diisopropyl 8 [4 methoxy 3 (3 methoxy propyloxy) phenyl] octanoic acid <math>\{N [2 (N, N dimethylcarbamoyl) 1(R) isopropyl ethyl]\} amide;$
- 5(S) -amino-4(S) -hydroxy-2(S), 7(S) -diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy) -phenyl] -octanoic acid [N-(1(S)-carbamoyl-2-hydroxy-ethyl)]-amide;
- 5(S) -amino-4(S) -hydroxy-2(S),7(S) -diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy) -phenyl] -octanoic acid [N-(1(S),2-dicarbamoyl-ethyl)]-amide;
- 5(S) amino 4(S) hydroxy 2(S), 7(S) diisopropyl 8 [4 methoxy 3 (3 methoxy propyloxy) phenyl] octanoic acid [N (1(S), 3 dicarbamoyl propyl)] amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(1(S)-carbamoyl-propyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S), 7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(1(S)-carbamoyl-2(S)-methyl-butyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-[2(R, S)-carbamoyl-2(R, S)-methyl-ethyl]-amide;
- 5(S) -amino4(S) -hydroxy-2(S),7(S) -diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(2-carbamoyl-1(S)-methyl-ethyl)]-amide;
- 5(S) -amino-4(S) -hydroxy-2(S), 7(S) -diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy) -phenyl] -octanoic acid [N-(2-carbamoyl-1(R)-methyl-ethyl)]-amide;

- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-[2(S)-carbamoyl-2(S)-methylethyl]-amide;
- 5(S) -amino-4(S) -hydroxy-2(S), 7(S) -diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy) -phenyl] -octanoic acid $\{N-[2(S)-(N-methyl-carbamoyl)-2(S)-methyl-ethyl]\}$ -amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(2-carboxy-2,2-dimethyl-ethyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S), 7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(2-carboxy-2, 2-diethyl-ethyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-[(1-carboxy-cyclopentyl)-methyl]amide;
- 5(S)-amino-4(S)-hydroxy-2(S), 7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid $\{N-[2-(1 H-tetrazol-5-yl)-ethyl]\}$ -amide;
- 5(S) amino 4(S) hydroxy 2(S), 7(S) diisopropyl 8 [4 methoxy 3 (3 methoxy propyloxy) phenyl] octanoic acid N [1(S) (5 oxopyrrolidin 2 yl) methyl] amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-[1 (R)-(5-oxopyrrolidin-2-yl)methyl]-amide;
- 5(S)-amine-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-[N-(morpholin-4-yl)carbamoyl-methyl]amide;
- 5(S)-amino-4(S)-hydroxy-2(S), 7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(1(S)-carbamoyl-ethyl)]-amide;

- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-{1(S)-[(N-methyl)-carbamoyl]-ethyl}-amide;
- 5(S) -amino-4(S) -hydroxy-2(S), 7(S) -diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy) -phenyl] -octanoic acid N- $\{1(S)$ -[(N, N-dimethyl) -carbamoyl] -ethyl}-amide;
- 5(S) amino 4(S) hydroxy 2(S), $7(S) diisopropyl 8 [4 methoxy 3 (3 methoxy propyloxy) phenyl] octanoic acid N <math>\{1(S) N [(morpholin 4 yl) carbamoyl] ethyl\}$ amide;
- 5(S)-amino-4(S)-hydroxy-2(S), 7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-[1(S)-carbamoylbutyl]amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-[1(S)-carbamoyl-2-methyl-propyl]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S), 7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-[1(S)-(N-methylcarbamoyl)-2-methyl-propyl]amide;
- 5(S)-amino-4(S)-hydroxy-2(S), 7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-[1(S)-(N,N-dimethylcarbamoyl)-2-methyl-propyl]amide;
- 5(S) -amino-4(S) -hydroxy-2(S), 7(S) -diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy) -phenyl] -octanoic acid N- $\{1(S)$ -[N-(morpholin-4-yl)carbamoyl]-2-methyl-propyl $\}$ amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-[2-(N-methylsulfonylamino)ethyl]amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-{2-[N-(morpholin-4-yl)-sulfonyl]ethyl}amide;

- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-[(N-acetyl-piperidin-4-yl)methyl]amide;
- 5(S)-amino-4(S)-hydroxy-2(S), 7(S)-diisopropyl-8-[4-methoxy-3-(4-methoxy-butyl)-phenyl]-octanoic acid N-(2-carbamoyl-2, 2-dimethylethyl) amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid N-[2-(N,N-dimethylcarbamoyl)ethyl]amide;
- 5(S)-amino-4(S)-hydroxy-2(S), 7(S)-diisopropyl-8-[4-methoxy-3-(4-methoxybutylphenyl]-octanoic acid N-(2-morpholinoethyl)amide; and a pharmaceutically salt thereof.
- Claim 7. (currently amended) A method according to claim 1, which wherein the compound is selected from the group consisting of:
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(3(R)-2-oxo-pyrrolidin-3-yl-methyl)]-amide;
- 5(S) amino 4(S) hydroxy 2(S), 7(S) diisopropyl 8 [4 methoxy 3 (3 methoxy propyloxy) phenyl] octanoic acid <math>[N (3(S) 2 oxo piperidin 3 yl methyl)] amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(3(R)-2-oxo-piperidin-3-yl-methyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyl-oxy)-phenyl]-octanoic acid [N-(3-carbamoyl-3,3-dimethyl-propyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S), 7(S)-diisopropyl-8-[4-methoxy-3-(4-methoxy-butyl)phenyl]-octanoic acid [N-(5(S)-2-pyrrolidinon-5-yl-methyl)]-amide;

- 5(S)-amino-4(S)-hydroxy-2(S), 7(S)-diisopropyl-8-[4-methoxy-3-(4-methoxy-butyl)-phenyl]-octanoic acid [N-(5(R)-2-pyrrolidinon-5-yl-methyl)]-amide;
- 5(S) -amino-4(S) -hydroxy-2(S), 7(S) -diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy) -phenyl] -octanoic acid [N-(6(S)-2-oxo-piperidin-6-yl-methyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(6(R)-2-oxo-piperidin-6-yl-methyl)]-amide;
- 5(S) amino 4(S) hydroxy 2(S), 7(S) diisopropyl 8 [4 methoxy 3 (3 methoxy propyloxy) phenyl] octanoic acid [N (2 thiazol 2 yl ethyl)] amide;
- 5(S) -amino-4(S) -hydroxy-2(S), 7(S) -diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy) -phenyl] -octanoic acid [N-(4(S)-2-oxazolidinon-4-yl-methyl)] -amide;
- 5(S)-amino-4(S)-hydroxy-2(S), 7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(4(R)-2-oxazolidinon-4-yl-methyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S), 7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(3(S)-2.5-dioxo-pyrrolidin-3-yl-methyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(3(R)-2.5-dioxo-pyrrolidin-3-yl-methyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(2,6-dioxo-piperidin-4-yl-methyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S), 7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(4(S)-2-oxothiazolidin-4-yl-methyl)]-amide;

- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(4(R)-2-oxothiazolidin-4-yl-methyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(tetrahydro-2-pyrimidon-5-yl-methyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxypropyloxy)-phenyl]-octanoic acid [N-(N-acetyl-2-amino-2-methyl-propyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(N-formyl-2-amino-2-methyl-propyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(4-acetyl-piperazinyl-ethyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(2,4-imidazolinedion-5-yl-methyl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(4-methoxy-butyl)phenyl]-octanoic acid [N-(2-hydroxy-pyridin-6-yl-methyl)]-amide;
- 5(S) -amino-4(S) -hydroxy-2(S), 7(S) -diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy) -phenyl] -octanoic acid [N-(2,2-dimethyl-2-sulfamoyl-ethyl)]-amide;
- 5(S) -amino-4(S) -hydroxy-2(S), 7(S) -diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy) -phenyl] -octanoic acid [N-(2,2-dimethyl-2-(N,N-dimethyl)-sulfamoyl-ethyl)] -amide;
- 5(S) -amino-4(S) -hydroxy-2(S), 7(S) -diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy) -phenyl] -octanoic acid [N-(2-oxo-piperidin-3(R)-yl)] -amide;

- 5(S]-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(2-oxo-piperidin-3(S)-yl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(2-oxo-piperidin-4-yl)]-amide;
- 5(S)-amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxy-propyloxy)-phenyl]-octanoic acid [N-(N-acetyl-piperidin-4-yl)]-amide; or
- 5(S)-amino-4(S)-hydroxy-2(S), 7(S)-diisopropyl-8-[4-methoxy-3-(4-methoxy-but-1-en-yl)-phenyl]-octanoic acid [N-(2-carbamoyl-2, 2-dimethyl-ethyl)]-amide; and pharmaceutically acceptable salts thereof.

Claims 8-22. (cancelled)

- Claim 23. (original) A method according to claim 1, wherein the subject is a human.
- Claim 24. (original) A method according to claim 1, wherein the disease is dementia.
- Claim 25. (original) A method according to claim 1, wherein the disease is Alzheimer's disease.

Claim 26. (cancelled)

Claim 27. (new) A method according to claim 1 wherein the compound is

- 5(S)-Amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxypropyloxy)-phenyl]-octanoic acid morpholinopropyl)amide or a pharmaceutically acceptable salt thereof;
- 5(S)-Amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxypropyloxy)-phenyl]-octanoic acid morpholinoethyl)amide or a pharmaceutically acceptable salt thereof;
- 5(S)-Amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxypropyloxy)-phenyl]-octanoic acid {N-[2-(N-methyl-carbamoyl)-1(R,S)-methyl-ethyl]}-amide or a pharmaceutically acceptable salt thereof;
- 5(S) -Amino-4(S) -hydroxy-2(S),7(S) -diisopropyl-8-[4-methoxy-3-(3-methoxypropyloxy)-phenyl]-octanoic acid N-(3-carbamoylpropyl) amide or a pharmaceutically acceptable salt thereof;
- 5(S) -Amino-4(S) -hydroxy-2(S),7(S) -diisopropyl-8-[4-methoxy-3-(3-methoxypropyloxy) -phenyl] -octanoic acid $\{N-[2(R)-(N-methyl-carbamoyl)-2(R)-methyl-ethyl]\}$ -amide or a pharmaceutically acceptable salt thereof;
- 5(S)-Amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxypropyloxy)-phenyl]-octanoic acid N-(2-thiomorpholinoethyl)amide or a pharmaceutically acceptable salt thereof;
- 5(S) -Amino-4(S) -hydroxy-2(S),7(S) -diisopropyl-8-[4-methoxy-3-(3-methoxypropyloxy)-phenyl]-octanoic acid N-[2-(N,N-dimethyl-carbamoyl)ethyl]amide or a pharmaceutically acceptable salt thereof;
- 5(S) -Amino-4(S) -hydroxy-2(S),7(S) -diisopropyl-8-[4-methoxy-3-(3-methoxypropyloxy) -phenyl] -octanoic acid N-(2-carbamoyl-1(R,S) methyl-ethyl) amide or a pharmaceutically acceptable salt thereof;

- 5(S) -Amino-4(S) -hydroxy-2(S),7(S) -diisopropyl-8-[4-methoxy-3-(3-methoxypropyloxy)-phenyl]-octanoic acid N-[2(R)-carbamoyl-2(R)-methyl-ethyl]-amide or a pharmaceutically acceptable salt thereof;
- 5(S)-Amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxypropyloxy)-phenyl]-octanoic acid N-(2-carbamoyl-2,2-dimethyl-ethyl)amide or a pharmaceutically acceptable salt thereof;
- 5(S) -Amino-4(S) -hydroxy-2(S),7(S) -diisopropyl-8-[4-methoxy-3-(3-methoxypropyloxy)-phenyl]-octanoic acid N-[2-(N-acetyl)-piperidin-4-yl)ethyl]amide or a pharmaceutically acceptable salt thereof;
- 5(S)-Amino-4(S)-hydroxy-2(S),7(S)-diisopropyl-8-[4-methoxy-3-(3-methoxypropyloxy)-phenyl]-octanoic acid {N-[(N,N-dimethyl)-carbamoyl-methyl]]-amide or a pharmaceutically acceptable salt thereof;
- 5(S) -Amino-4(S) -hydroxy-2(S),7(S) -diisopropyl-8-[4-methoxy-3-(3-methoxypropyloxy) -phenyl] -octanoic acid N-[2(R,S)-(N-methylcarbamoyl)-2(R,S)-methyl-ethyl]-amide or a pharmaceutically acceptable salt thereof;
- 5(S) -Amino-4(S) -hydroxy-2(S),7(S) -diisopropyl-8-[4-methoxy-3-(3-methoxypropyloxy) -phenyl]-octanoic acid N-(2-carbamoyl-2,2-dimethyl-ethyl)-amide or a pharmaceutically acceptable salt thereof; or
- 5(S)-Amino-2(S), 7(S)-diisopropyl-4(S)-hydroxy-8-[4-tert-butyl-3-(3-methoxypropoxy)-phenyl]-octanoic acid [N-2-(morpholin-4-yl)-ethyl]-amide or a pharmaceutically acceptable salt thereof.